

From: [Faryan, Steve](#)
To: [Egan, Robert](#); [Cisneros, Arturo](#)
Cc: [Kenney, Thomas](#)
Subject: FW: Comments and Approval on Field Sampling Plan for the former Standard Oil Bluk Plant WEbron, Illinois
Date: Tuesday, December 17, 2013 9:41:00 AM
Attachments: [image001.gif](#)
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[image006.gif](#)
[image007.gif](#)
[IL 05482 2013-1213 Wedron FSP bp ltr Rev1.pdf](#)

From: Price, Luisa [<mailto:Luisa.Price@stantec.com>]

Sent: Monday, December 16, 2013 12:11 PM

To: Faryan, Steve

Cc: Clark, Jacqueline; Kenney, Thomas; mary.wojciechowski@bp.com; Reinhart, Douglas S (Douglas.Reinhart@bp.com); Gorski, Alan

Subject: Comments and Approval on Field Sampling Plan for the former Standard Oil Bluk Plant WEbron, Illinois

Steve,

Attached is the revised Field Sampling Plan to complete soil borings at the Wedron site. Also, below are responses to your comments.

We plan to complete the work in January 2014. We are currently in the process of finalizing the schedule and will let you know the exact date later today or tomorrow.

Thanks,

Luisa Price

Senior Scientist

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From: Faryan, Steve [<mailto:faryan.steven@epa.gov>]

Sent: Monday, December 09, 2013 4:15 PM

To: Gorski, Alan; Wojciechowski, Mary C

Cc: Price, Luisa; Egan, Robert; Cisneros, Arturo; Kenney, Thomas; Rudloff, Gregory; Poy, Thomas

Subject: RE: Comments and Approval on Field Sampling Plan for the former Standard Oil Bluk Plant WEbron, Illinois

Mary,

I am attaching U.S. EPA's comments on the Field Sampling Plan submitted on December 3, 2013. Please provide a revision to the Field Sampling Plan and let us know as soon as possible what your schedule is to implement the field work so that we can schedule field personnel.

Page 2, second full paragraph says “On May 16, 2013, one groundwater monitoring well (WGW-MW5) was installed by the EPA”. MW5 was installed by GZA for Wedron Silica and not by EPA. EPA did collect a sample from MW5 with a sample ID of WGW-MW5. The FSP has been modified to indicate monitoring well was installed by GZA for Wedron Silica.

Throughout the report MW5 is referred to as “WGW-MW5”. The well should be referred to as just MW5 as WGW-MW5 was the sample ID. References to MW5 have been changed throughout the FSP.

Page 4, Soil Boring Installation, there should be mention of the number of soil borings to be installed. Added language on Page 4 to identify total number of soil borings.

Page 4, Soil Boring Installation, there should be mention of the utility locate. Added language on Page 4 to reference that public and private utility locating did not identify any subsurface utilities.

Page 4, Soil Boring Installation, there should be a mention of how the soil borings and PID readings will be logged. Added discussion of soil boring logging to page 4 and also attached soil sampling SOP to FSP.

Page 5, Groundwater Monitoring Well(s) Sampling and Water Level Measurements, there should be mention of how the wells will be purged. Attached Low Flow Groundwater Sampling SOP to the FSP.

If GPS coordinates are to be measured for soil borings or monitoring wells, this should be mentioned in the appropriate sections. Language has been added to appropriate section regarding soil boring and monitoring well surveying. Stantec field staff will use hand-held GPS to provide coordinates for each soil boring and monitoring well following completion of sampling. Monitoring wells will be surveyed for location and to measure top of casing and groundwater elevations. BP will work with the EPA to tie in site specific survey data to survey data collected in association with the Wedron Groundwater Contamination Site.

Figure 2 shows the extent of Excavation of the former UST along with soil boring and sample locations for the UST. In the legend, identify who collected the soil borings and samples. Also, was it ever confirmed who the UST belonged to? If so, this should be stated in the Background Section. The legend in Figure 2 has been modified to identify who/when installed and sampled soil borings and monitoring wells. In addition, sample location SG-17 has been removed from Figure 2 due to the inability to obtain accurate information on its location and availability of sample results. The original ownership of the UST discovered during the installation of track siding near the east property boundary remains unknown. Historical lease documents and site information from the former Standard Oil Bulk Plant contain no references to an underground storage tank. Due to the presence of the tank on Illinois Railway property, IEPA issued the NFA to Illinois Railway. This information has been included in the Background section.

Steve Faryan
USEPA OSC
312-353-9351